IN THE CLAIMS:

A complete listing of all the claims is now presented.

Claims 1 to 54. (Cancelled).

Claim 55. (Currently Amended).

Pressure fluid control valve, for example a pneumatic valve or a hydraulic valve, comprising:

a) a valve body having

(1) a distribution channel (12) in form of a bore, having an inside diameter (23) and grooves extending radially outward from distribution channel (12),

(2) and at least two further channels (8), the further channels leading to the distribution channel,

b) at least one piston arranged in the distribution channel, ~~the piston assuming two positions to open and close communication between respective ones of further channels and the distribution channel~~, the piston (11) having:

(1) an intermediate element (26),

(2) collars (20) facing away from each other and connected to the intermediate element (26), and

(3) at least one sealing element (22),

c) at least two electrically operated coils (174) for actuating piston by electromagnetic force onto at least one of the collars (20) and move them between at least two switching positions to open and close fluid communication between respective ones of further channels and the distribution channel, each coil arranged in the distribution channel within the grooves ~~in the vicinity of surface (88)~~ and adjacent to the opening (91) of the further channels, whereby an inside diameter (176) of the coils (174) corresponds with the inside diameter (23) of the distribution channel (12).

Claim 56. (Currently Amended).

Pressure fluid control valve according to claim 55,

wherein that the distribution channel is divided in several distribution sections (178) by at least one sealing partition, and

that in each case two adjacent coils of two distribution sections (178) are spaced from each other by a distance (183),

the distance (183) being greater than the spacing (184) between ~~of~~ the coil and the collar of the piston associated with the coil, the distance being measured parallel with the spacing.

Claim 57. (New).

Pressure fluid control valve according to claim 55,

wherein in (c), electromagnetic forces act on a first collar (20) to move the piston in a first direction and on a second collar (20) to move the piston in a second direction opposite the first direction.